

18. The apparatus according to claim 10 additionally comprised of a LiBr ARU which supplies said chilling.

5 19. An apparatus for increasing the efficiency of a combustion turbine comprising:

- a) a combustion turbine and a chiller for the inlet air for the combustion turbine which chills said air to below the dew point;
- b) a collector for condensate from said chiller; and
- c) a system for injecting said condensate into said chilled air in the form of fog-sized droplets.

10 20. The apparatus according to claim 19 additionally comprised of an ARU which supplies cooling to said chiller and which is supplied waste heat from said combustion turbine exhaust; and at least one of:

- 15 a) a heat recovery steam generator which is supplied waste heat from said combustion turbine exhaust; and
- b) a regenerator which exchanges heat from said combustion turbine exhaust to said air.

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